

9D-HR-19273
PATENT

IN THE SPECIFICATION

Please replace the previously amended paragraph starting on page 3 lines 15-31 with the following paragraph:

Figure 2 is an end view of tube and wire member 10 formed into a condenser 40. Outer edge 26 is wrapped around inner edge 28 to form an extended rounded shape about a longitudinal axis 42 that is substantially parallel to inner edge 28 and outer edge 26. An asymmetrically rounded opening 44 is formed between first end (not shown) and second end 18 and is substantially constant in cross sectional area between the first end and second end 18 of condenser 40. Inner edge 28 is positioned a first radial distance R1 from longitudinal axis, and outer edge 26 is positioned a second radial distance R2 from longitudinal axis 42 that is greater than R1. Tube and wire member second end 18 forms a spiraled edge 46 including a number of wraps 48 of tube and wire member 10. Each complete revolution, i.e., 360 degrees about longitudinal axis 42, of refrigerant tube 12 from inner edge 28 constitutes one wrap 48. In other words, a new wrap 48 begins when spiraled refrigerant tube 12 passes tube and wire member inner edge 28 and begins to overlap a portion of refrigerant tube 12 underneath. Thus, a layered condenser surface 24 is obtained. While Figure 2 illustrates about two whole wraps 48 of refrigerant tube 12, other numbers of wraps, including partial wraps, could be used in alternative embodiments, such as three, four, or even more. Refrigerant tube 12 has a substantially circular outer diameter 50.